Work Ord <i>May-01-13 7:3</i>		0843	A	*1(.3*			·			Page 1
tem ID: Revision ID: Item Name:	D3121-144 Bracket Asser	mbly 7°	He	Accept	*N	19000	140	100	* s	etup Star Stoj	i Z	S1* S2*
Start Date: Required Date Reference:	5/06/13	Start Qty: 6.00 Req'd Qty: 6.00	* 6*	•	. •	Cust Item ID Customer:	: :	pr.	انس	•	s.	
Approvals:	00	an: MC5	Date: 13-05			Dat			R	tun Stai		R1* R2*
Sequence ID/ Work Center I		Operation Description		Set Up/ Run Hou	ırs	Tool ID	Tool #		Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Re	vision Nbr							* : , ~	1 .	i s	•
D3121	Re	v E		***		· · · ·						
*100 *100* Bandsaw Jeaspa Bandsaw		BAND SAW Memo Cut blan	ks: (1.250" x 2.000") 4.4	0.00 0.00 125" long	****				7.			1.13-5-25
110 * 11 0* HAAS 1		HAAS CNC VERTION	CAL MACHINING #1	0.00 0.00	b.a	13/06/04 3/06/04	o <u>3</u>	,	7	D		(DAS 08
HAAS CNC vertic	cal machine #1		ne D3121-114 ås per Fo burr3-Scribe batch num	lio FA330 and Dwg D31 ber	121 Identify as I	03121-) (1) (4) (4)	
120 *4.00*	-	QC2- Inspect parts o	ff machine FAI/FAIB	0.00	b.,	13/06	03		, , , , , , , , , , , , , , , , , , ,			OAS 08
120 QC Quality-Control		Memo		0.00			Section and section of the section o			<i></i>		

NCR:	Yes ,	/ No				WORK ORDER NON-C	ONF	ORN	MANCE / UPI	DATE			
						·					QA Closed:	Date	:
Work Ord	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part I	_					Rework Scrap			Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor.	Engineering Quality
NCR I	No					Use-as-is Work Order Update	T		noforming Large Fab	Finishing Composite	Rec/Stor	re/Packaging Supplier	Other
Root					Descri	ption of work order update	Init	ial	Act	ion	Sign &		·
Cause		Date	Step	Qty		or Non-conformance	Chief	Eng	Descr	iption	Date	Verification	QC Inspector
Doc/Data		!											
Equip/Tooling	Ш					•							
Operator													
Material				:									
Setup	Ш												
Other	Ш									,			
Process	Ш												
Supplier -	Ш												
Training	Ш										,		
Unapproved				<u> </u>	<u> </u>		<u> </u>		· 				
		*					AULT (CATE	GORY				
Landi	<u> </u>				_	General				_	1	_	7
	\vdash	ending			<u> </u>	Bend	⊢ i	rain		<u> </u>	Ovalized	. -	Pressure/Forced
	\vdash	entre No	t Concer	ntric to	o/s	BOM/Route	-	irdwa		<u> </u>	Over/Under	-	Temperature/Cure
	\vdash	racks				Broken/Damaged	$\boldsymbol{}$	-	on Incomplete	—	Part Incorred	<u> </u>	Weld
		crushed/0	Crimped			Burrs	—		ions Incomplete/L	Inclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	⊢	Cuffs			ļ	Contamination	$oldsymbol{oldsymbol{ o}}$		nance	<u> </u>	Part Moved		•
		leat Trea			ļ	Countersink	⊢	islabe			Positioned W	_	٦
بى		nspection	•	Tube		Cut Too Short	—	isread		L	Power Loss/	Surge [_	Other
, J	\vdash	lipples in			<u> </u>	Drill Holes	\vdash	fset					
	\vdash	orque W			n	Drawing	\vdash		Calibration				·
l	l li	urning So	eauence		J	Finish	I 10t	ut of S	eguence				

Outside Dimensions

DQA:

Date:

Wave/Twist in Tube

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

viuy=01-15 7.5	1.02 /11/1										, , .
Item ID: Revision ID: Item Name:	D3121-144 Bracket Asser	nbly	,	ccept	*N900	040	100)* s	etup Start Stop	171.	S1*
Start Date: Required Date	5/06/13 : 5/06/13	Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*		Cust Item Customer:						
Reference:			· · · · · · · · · · · · · · · · · · ·	·			<u>.</u>	R	un Start	· + 1	D4*
Approvals:		an:	•	Tooling: SPC (Y/N):		ate:		,	Stop	, "I X I	R1* R2*
Sequence ID/ Work Center l	ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
*130 *130* QC Quality Control		QC8- Inspect parts - seco	ond check	0.00				1			JL13-6-5
140 *140* Small Fab Small Fab		Small Fab Memo Assemble D	3121-143 as per Dwg D3121	0.00				Tx	-		De por fl
150 *150* QC Quality Control		QC5- Inspect part compl Memo	eteness to step on W/O	0.00 PS 6	12			7			

												DQA:	Da	ate:	4
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFOR	MANCE / UPI	DATE			_		
A											_	QA Closed:	Da	ate:	
Mode Orde	. <u>.</u> .					DISPOSITION				AGAINST I	DE	PARTMENT	PROCESS		
Work Orde	No.					Rework Scrap Use-as-is		•	Skid-tube Machining noforming	Crosstube Small Fab Finishing		-1	Water Jet d. Eng. Coor e/Packaging Supplier		Engineering Quality Other
NCR I	NO.					Work Order Update	Ţ		Large Fab	Composite	_	j	Supplier	L	
Root					Descri	ption of work order update		Initial	Act	tion		Sign &			
Cause		Date	Step	Qty	(or Non-conformance	Ct	nief Eng	Descr	ription		Date	Verification	n_	QC Inspector
Doc/Data															
Equip/Tooling							1								
Operator															
Material															
Setup									:						
Other			i												
Process															
Supplier				,											
Training]								· .					
Unapproved															
	•					F	AUL	T CATE	GORY						
Landi	ng (Gear				General						_			
		Bending				Bend		Grain				Ovalized			Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re	. [Over/Under	tolerance		Temperature/Cure
		Cracks				Broken/Damaged		Inspecti	on Incomplete	Ī		Part Incorrec	:t		Weld
	Г	Crushed/	Crimped			Burrs	Г	Instruct	ions Incomplete/l	Jnclear		Part Lost/Mi	ssing		Wrong Stock Pulled

Maintenance

Out of Calibration

Out of Sequence
Outside Dimensions

Mislabeled Misread

Offset

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Part Moved

Positioned Wrong

Power Loss/Surge

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Cuffs

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Work Order ID 1008

QC

Quality Control

Page 3

May-01-13 7:31:02 AM Accept Item ID: D3121-144 Setup Start *N900040100* **Revision ID:** Item Name: Bracket Assembly 5/06/13 Start Qty: 6.00 **Start Date: Cust Item ID:** Required Date: 5/06/13 Req'd Qty: 6.00 **Customer:** Reference: Run Date: Tooling: Process Plan: Approvals: Date: Date: _____ SPC (Y/N): Date: QC: Reject Tool ID Tool # Plan Sequence ID/ Operation Set Up/ Accept Reject Insp. Qty Qty Number Stamp Description Code Work Center ID **Run Hours** Identify as per dwg & Stock Location: 5733 160 *160* Packaging 0.00 Memo Packaging QC21- Final Inspection - Work Order Release 0.00 170 *170*

0.00

Memo

NCR: \	res i	/ 1	No

												DQA:	Dat	œ.	•
NCR:	Yes	/ No				WORK ORDER NON-C	CON	IFORI	MANCE / UP	PDATE		QA Closed:	Dat	te:	
Work Ord	er.				· -	DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
Part I	Part No				Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Large Fab Composite			b Prod. Eng. C g Rec/Store/Packa				Engineering Quality Other	
Root					Descri	ption of work order update	- 11	nitial	Ac	ction		Sign &			
Cause		Date	Step	Qty	(or Non-conformance	Chi	ief Eng	Desc	cription		Date	Verification	1	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved															
						F <i>i</i>	AUL'	T CATE	GORY	·					
Landi	رئ	Bending				General Bend		Grain		[Ovalized			Pressure/Forced
	\vdash	Centre No Cracks	ot Concer	ntric to	o/s	BOM/Route Broken/Damaged	\vdash	Hardwa Inspecti	re on Incomplete			Over/Under Part Incorred	- t	_	Temperature/Cure Weld
	-	Crushed/0	Crimped			Burrs	\vdash	•	ions Incomplete/	'Unclear		Part Lost/Mi	ssing		Wrong Stock Pulled
	Cuffs			Contamination	П	Mainte	nance	•		Part Moved					
		Heat Trea	t			Countersink	П	Mislabe	led	ļ		Positioned V	/rong		
		Inspection	n Strip in	Tube		Cut Too Short	П	Misread	i	ļ		Power Loss/	Surge		Other
	-	Ripples in				Drill Holes	П	Offset		•			•		
		Torque W	aves in E	xtrusio	n	- ·			Out of Calibration						
	Turning Sequence			Finish	Out of Sequence										

Outside Dimensions

Wave/Twist in Tube

Folio

'Picklist Print

May-01-13 7:31:01 AM

Work Order ID:

100843

Parent Item:

D3121-144

Parent Item Name:

Bracket Assembly

Start Date: 5/06/13

Required Date: 5/06/13

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP Rev:Pick:A04.02.18New issueKJ/DS

IPP Rev:B ECN 1060 07-11-12 DD verified by:EC IPP Rev:C New Dimensions for Blank Size 08-07-23 II M

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measur	Qty on e Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3121-241 Bearing Assembly		Manufactured	No			100	Each	99.0000	2	12	11/5	13/0	6/12
				Location		Loc Qty	<u>I</u>	Loc Code				,	ı
				FG		14							,
				898 959		· 10					B/	026	93
				ST235A. 986	49	85 85					0	/	/
03121-21 Bolt		Manufactured	No			140	Each	109.0000	2	12	43	13/	76 /1 <u>-</u>
				Location		Loc Qty	<u>I</u>	_oc Code			//.		/
				ST235		109				/	510	205	7 /
				992	92	79					PIO	203) (
				996	01	. 30					•		
M174B1.250X02.000 17-4 SS Bar 1.250 x 2.00		Purchased	No			140	f	11.7223	0.368	2.324210	ا باد 14	3-5-	25_
				Location		Loc Qty	· <u>I</u>	Loc Code					
				MAT049		11.7223					•		
				114	899	2							٠.
				119	231	2		•		<u> </u>			
		•		123	294	7.7223			_ ಎ	.59			

NCR: Y	'es	/ No				WORK ORDER NON-C	10:	NFORI	MANCE / UPI	DATE	QA Closed:	Dat	te:
Work Orde	er: _					DISPOSITION				AGAINST DE			
Part N	-					Rework Scrap Use-as-is Work Order Update			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. e/Packaging Supplier	Quality Other
Root					Descri	ption of work order update	١	nitial	Act	ion	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Descr	iption	Date	Verification	n QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training													
Unapproved	\perp		ļ			T.	<u> </u>	T CATE	CORY				
Landir	na G	Aar				General	401	CATE	GORT				
Lanuli		Bending Centre No Cracks Crushed/O Cuffs Heat Trea Inspection Ripples in Torque W	Crimped it n Strip in Bend	Tube		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Instruct Mainte Mislabe Misread Offset	ion Incomplete ions Incomplete/U enance eled	Jnclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ssing [Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



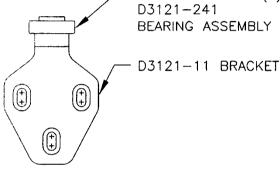
DESIG	4	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHEC	(ED_	APPROVED	DRAWING NO. REV. E
	#		D3121 SHEET 1 OF 10
DATE			TITLE SCALE
07.1	1.07		BRACKET ASSEMBLY 1:2
Α		02.04.15	NEW ISSUE
В		03.01.16	ADD RIDGES; ADD MAT'L PROP; FIX P/N ADD -141/-143/-144/-145/-146
С		04.02.17	ADD CLEARANCE; USE -241 BEARING
D		06.05.17	D3121-25 CAP WAS 1.024, NOW 1.000
E		07.11.07	ADD TOLERANCE TO 0.032 (DETAIL B)

RELEASED

D3121-21 BOLT (1) D3121-241 BEARING ASSEMBLY (1)

D3121-041 BRACKET ASSEMBLY

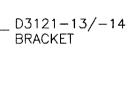
(REPLACES PREMIER P/N B30-23000-33)

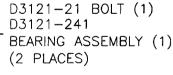


D3121-21 BOLT (1) D3121-241 BEARING ASSEMBLY (1) (2 PLACES)

D3121-043 (SHOWN) / D3121-044 (OPPOSITE) BRACKET ASSEMBLY

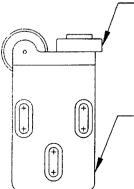
(REPLACES PREMIER P/N B30-23000-37/-38)





D3121-045 (SHOWN) / D3121-046 (OPPOSITE) BRACKET ASSEMBLY

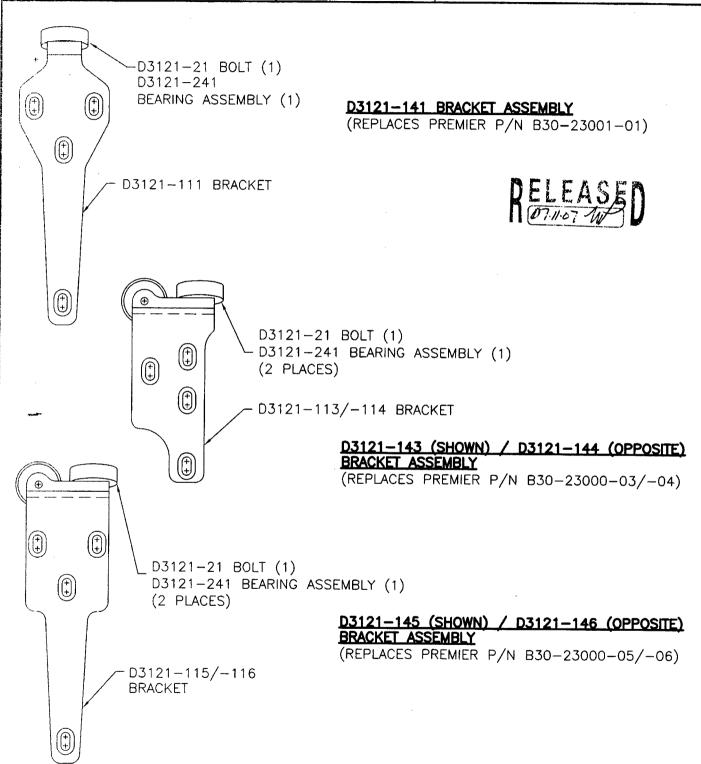
(REPLACES PREMIER P/N B30-23000-35/-36)



D3121-15/-16 BRACKET



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CHECKED	APPROVED	DRAWING NO.	REV. E
#		D3121	SHEET 2 OF 10
DATE		TITLE	SCALE
07.11.07		BRACKET ASSEMBLY	1:2

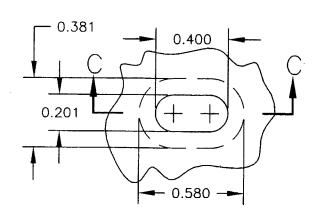


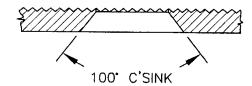
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CHECKED	APPROVED,	DRAWING NO.	REV. E
4	-#	D3121	SHEET 3 OF 10
DATE		TITLE	SCALE
07.11.07		BRACKET ASSEMBLY	1:1

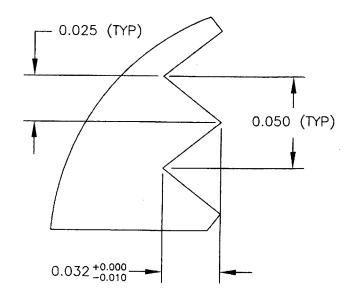
DETAIL A: SLOT DETAIL SCALE 2:1 VIEW ROTATED





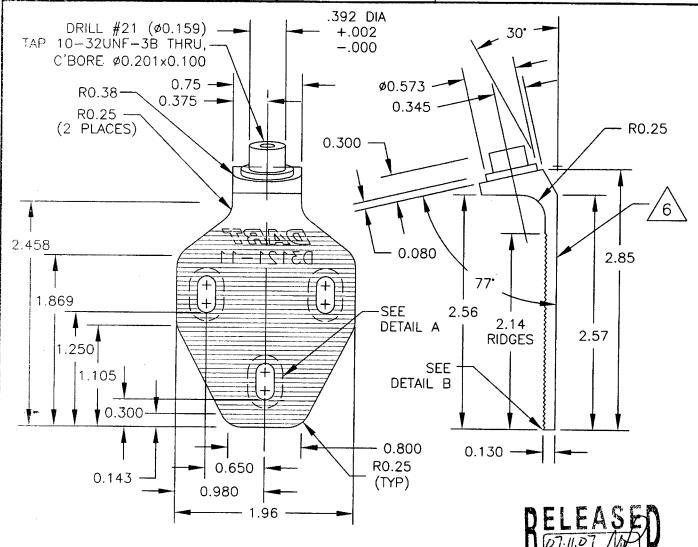
SECTION C-C

DETAIL B: RIDGE DETAIL PARTIAL SECTION SCALE 1:20





DESIGN	DRAWN BY	D	ART AEROSPACI HAWKESBURY, ONTARIO, CA	
CHECKED	APPROVED,	DRAWING NO.		REV. E
4	- #	D3121		SHEET 4 OF 10
DATE		TITLE		SCALE
07.11.07		BRACKET	ASSEMBLY	1:1,



D3121-11 BRACKET

- 1) MATERIAL: 17-4 SS PER AMS 5604/5643 (REF DART SPEC. M17-4-B) MIN ULTIMATE TENSILE = 150 ksi MIN YIELD TENSILE = 100 ksi
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 5) ENGRAVE DART P/N & LOGO AS SHOWN
- 6) HOLE IN SPIGOT TO BE CONCENTRIC WITHIN 0.005



DESIGN	DRAWN BY	DART AEROSF HAWKESBURY, ONTAR	
CHECKED	APPROVED	DRAWING NO.	REV. E
4	-#	D3121	SHEET 5 OF 10
DATE	1	TITLE	SCALE
07.11.07		BRACKET ASSEMBLY	1:2



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DA\BT

D3121-13

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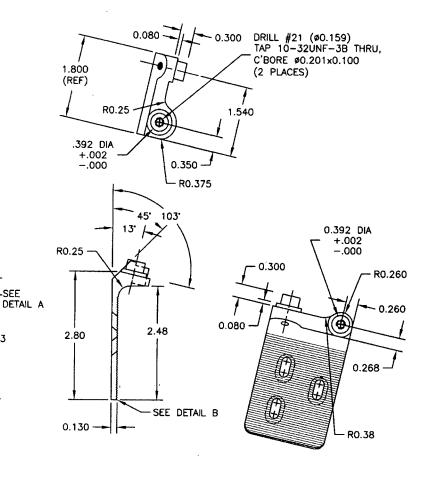
6

0.400 -

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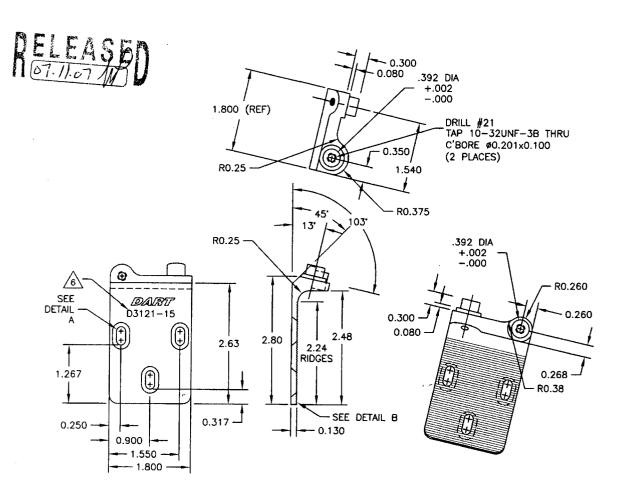


D3121-13 BRACKET (SHOWN) D3121-14 BRACKET (OPPOSITE)

- 1) MATERIAL: 17-4 SS PER AMS 5604/5643 (REF DART SPEC. M17-4-B) MIN ULTIMATE TENSILE STRENGTH = 150 ksi MIN YIELD TENSILE STRENGTH = 100 ksi
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 5) ENGRAVE DART P/N & LOGO AS SHOWN
- 6) HOLE IN SPIGOT TO BE CONCENTRIC WITHIN 0.005



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CHECKED	APPROVED	DRAWING NO.	REV. E		
DATE		TITLE	SHEET 6 OF 10		
		1 ==	SCALE		
07.11.07		BRACKET ASSEMBLY	1:2		

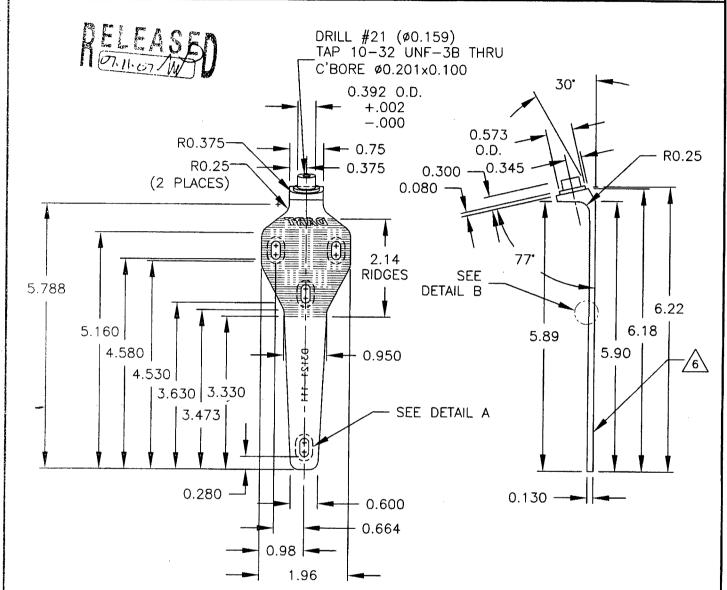


D3121-15 BRACKET (SHOWN) D3121-16 BRACKET (OPPOSITE)

- 1) MATERIAL: 17-4 SS PER AMS 5604/5643 (REF DART SPEC. M17-4-B) MIN ULTIMATE TENSILE = 150 ksi MIN YIELD TENSILE = 100 ksi
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 5) ENGRAVE DART P/N AND LOGO AS SHOWN
- 6) HOLE IN SPIGOT TO BE CONCENTRIC WITHIN 0.005



DESIGN #	DRAWN BY	DART AEROSF HAWKESBURY, ONTAR	
CHECKED	APPROVED	DRAWING NO.	REV. E
4		D3121	SHEET 7 OF 10
DATE		TITLE	SCALE
07.11.07		BRACKET ASSEMBLY	1:2



D3121-111 BRACKET

- 1) REPLACES PREMIER P/N B32-23001-11
- 2) MATERIAL: 17-4 SS PER AMS 5604/5643 (REF DART SPEC. M17-4-B)

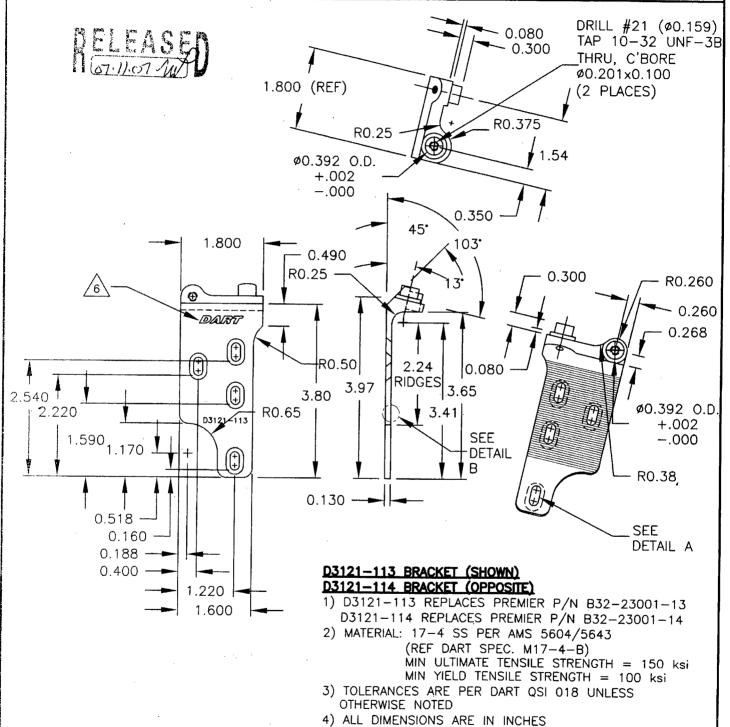
MIN ULTIMATE TENSILE = 150 ksi

MIN YIELD TENSILE = 100 ksi

- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015
- 8) ENGRAVE DART P/N & LOGO IN AREAS SHOWN
- 7) HOLE IN SPIGOT TO BE CONCENTRIC WITHIN 0.005



	DESIGN #	DRAWN BY	DART AEROSE HAWKESBURY, ONTAI	
	CHECKED	APPROVED	DRAWING NO.	REV. E
	911		D3121	SHEET 8 OF 10
ĺ	DATE		TITLE	SCALE
	07.11.07		BRACKET ASSEMBLY	1:2

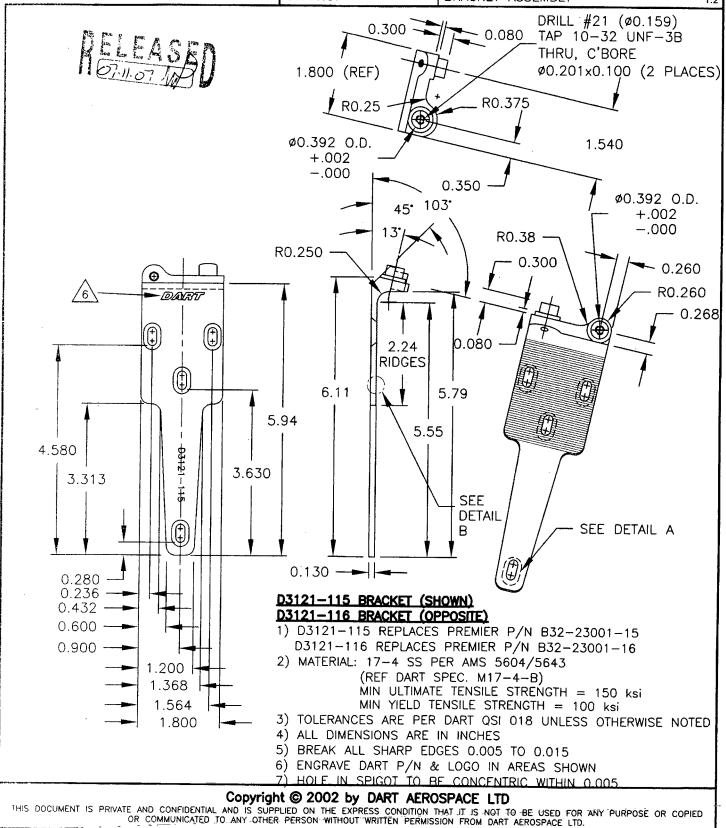


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5) BREAK ALL SHARP EDGES 0.005 TO 0.015 6) ENGRAVE DART P/N & LOGO IN AREAS SHOWN 7) HOLE IN SPIGOT TO BE CONCENTRIC WITHIN 0.005

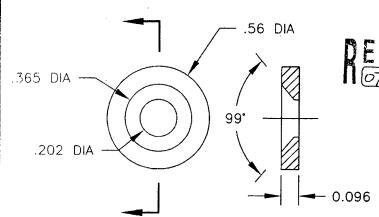


DESIGN #	DRAWN BY		OSPACE LTD ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO.	REV. E
94	 -	D3121	SHEET 9 OF 10
DATE		TITLE	SCALE
07.11.07		BRACKET ASSEMBLY	1:2



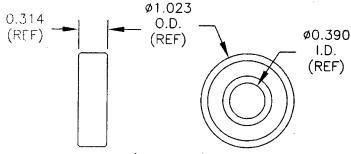


DÉSIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
CHECKED	APPROVED /	DRAWING NO.			REV. E
9#		D3121		SHEET 10	OF 10
DATE		TITLE			SCALE
07.11.07		BRACKET	ASSEMBLY		1:1



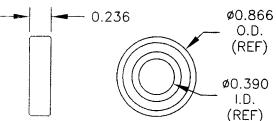
D3121-17 WASHER (SCALE 2:1)

- 1) REPLACES PREMIER P/N B32-23001-17
- 2) MATERIAL: AISI 303 SS ROUND BAR, ANNEALED (REF DART SPEC. M303R)
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015



D3121-19 BEARING (SCALE 1:1)

- 1) POSSIBLE SUPPLIER: KING BEARING P/N 6000-2ZJ/EM FAFNIR P/N 9100KDD
- 2) ALL DIMENSIONS ARE IN INCHES



D3121-23 BEARING (SCALE 1:1)

- 1) POSSIBLE SUPPLIER: SKF P/N 61900-2Z OR KML P/N 6900-ZZ
- ARE IN INCHES

D3121-21 BOLT (SCALE 1:1)

- 1) MATERIAL: AISI 303 SS HEX. ANNEALED (REF DART SPEC. M303H0.500)
- 2) FINISH: NONE

0.375 -

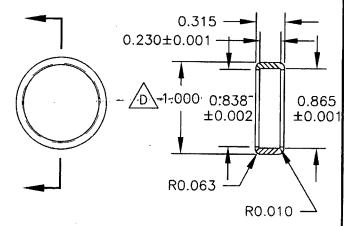
3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

- 0.080

TAP 10-32 UNF-3A

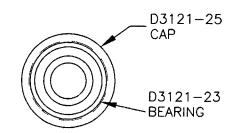
0.050 TO 0.060

- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.015

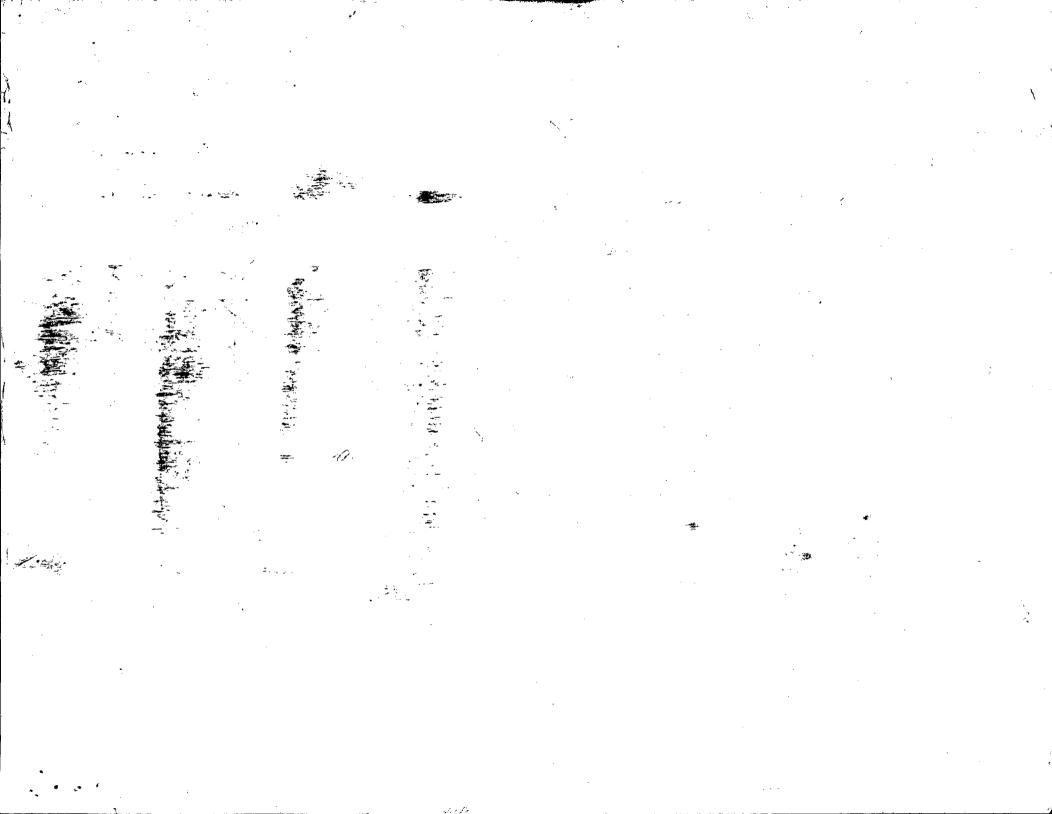


D3121-25 CAP (SCALE 1:1)

- 1) MATERIAL: DELRIN ROD, Ø1.25 (REF DART SPEC. M-DELRIN-R1.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES



D3121-241 BEARING ASSEBLY (SCALE 1:1)



DART AEROSPACE LTD	Work Order:	
Description: Bracket	Part Number:	D3121-114
Inspection Dwg: D3121 Rev: E		Page 1 of 2

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing		Actual			Method of	
Dimension	Tolerance	Dimension	Accept Reject		Inspection	Comments
0.080	+/-0.010	0.080			Vern	6A-01
0.300	+/-0.010	0.300	J		11	014 01
R0.375	+/-0.010	RO.375	7		R-6	ref
1.54	+/-0.030	1.540	<i>-</i>		H-6	31006
0.350	+/-0.010	0.350	~		. 11	11
R0.25	+/-0.030	R0.250	✓		R-6	rcf.
Ø0.392	+0.002/-0.000	\$ 0.3930	~		Mic	GA-03
Ø0.201	+0.005/-0.000	\$ 0.201	>		Vun	(A-0)
0.100	+/-0.010	0.100	~		fı	11
2.540	+/-0.010	2.540)		H-6	31006
1.590	+/-0.010	1,590	>		11	/1
0.160	+/-0.010	0.160	>		1,	11
0.400	+/-0.010	0.402	\	, .	5 (ſI
1.220	+/-0.010	1.222	>		()	
1.600	+/-0.010	1.602	>	-	Yern	(0 PD)
3.80	+/-0.030	3.800	>		1(11
1.800	+/-0.010	1.802)		14	()
R0.50	+/-0.030	R 0.500	>		R-6	ref.
0.130	+/-0.010	0.128	>		Veco	6001
3.41	+/-0.030	3.410)		11	11
3.65	+/-0.030	3.634	>		14-6	31006
2.24	+/-0.030	2.210)		Veca	6A-01
45°	+/-0.1°	450	~		Angle M.	CN(-03
R0.25	+/-0.030	R0,250	~		K1-6	ref.
3.97	+/-0.030	3.975	~		Vern	GA-01
R0.38	+/-0.030	RO.375	✓		R+G	ref.
Ø0.392	+0.002/-0.000	\$ 0.393Z	~		Mic	60 03
Ø0.201	+0.005/-0.000	φ 0.201b	~		Vern	GAOI
0.268	+/-0.010	0.268	~		((1,
∦ 0.260	+/-0.010	0.260	~		11	4
0.080	+/-0.010	0.080	~		(ı	11
0.300	+/-0.010	0.300	>		11	1,
0.381	+/-0.010	0.383	V		q	(1
0.201	+/-0.010	0202	<u> </u>		(1)	((

DART AEROSPACE LTD	Work Order:	
Description: Bracket	Part Number:	D3121-114
Inspection Dwg: D3121 Rev: E		Page 2 of 2

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.580	+/-0.010	0.582	~		Vecn	(0.90)
0.400	+/-0.010	0.396	<u> </u>		11	(0 0)
100°	+/-0.1°	1000	~		Angle Meter	CN(-03
0.032	+0.000/-0.010	0.030	Y		D-6	69-08
						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
						· · · · · · · · · · · · · · · · · · ·

Measured by:	Da DAS	Audited by:	Prototype Approval:	N/A
Date:	13/06/03 28	Date: 13-6-5	Date:	. N/A

Rev	Date	Change	Revised by	Approved
Α	03.12.08	New Issue P/O D3121-144	KJ/RF	
В	04.05.05	Dimensions changed/re-arranged per Dwg revision	KJ/JLM	
С	06.06.14	Dwg Rev. updated	KJ/JLM	
D	08.01.16	Dimensions updated per Dwg Rev E	KJ/EC/DD,	
E	08.05.20	0.032 dimension was 0.32	KJ/DD ox	18